

CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

1. (Original) A method, comprising seaming together two or more data streams, each made up of a number of packets, received from a content source across one or more computer networks using an unreliable media transmission protocol at a proxy disposed between the content source and one or more content consumers so as to provide one or more output data streams to the one or more content consumers that include fewer missing packets than any individual one of the data streams being received at the proxy from the content source.
2. (Original) The method of claim 1 wherein seaming comprises including packets from at least one of the data streams received from the content source in the output data streams.
3. (Original) The method of claim 1 wherein the transmission protocol comprises real-time transmission protocol (RTP).
4. (Original) The method of claim 1 wherein at least one of the content consumers comprises a plug-in for a Web browser.

Claims 5-9 (Cancelled)

10. (Original) A method, comprising seaming together a recording of streaming content downloaded over one or more occasions from a content source in response to an indication that data loss has occurred during playbacks from the content source.

11. (Original) The method of claim 10 wherein the downloads occur over multiple connections between the content source and a proxy disposed between the content source and one or more content consumers.
12. (Original) The method of claim 11 wherein the proxy seams together data streams received from the content source across the multiple connections before storing a resultant seamed stream to a computer readable medium.
13. (Original) The method of claim 12 wherein the proxy constructs the seamed stream by filling in information gaps in any of the data streams received from the content source with content derived from others of the data streams received from the content source.
14. (Original) The method of claim 13 wherein the information gaps are filled in with reference to timestamps and/or packets sequence numbers of packets of the data streams.
15. (Original) The method of claim 14 wherein the timestamps and/or packet sequences numbers are normalized before the information gaps are filled in.
16. (Original) The method of claim 10 wherein at least one of the occasions corresponds to a time other than during or due to a user request for the streaming content.
17. (Original) The method of claim 16 wherein the at least one of the occasions corresponds to a prefetching operation.
18. (Original) The method of claim 16 wherein the at least one of the occasions corresponds to time of reduced network congestion.

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19. (Original) A proxy configured to seam together two or more data streams, each made up of a number of packets, received from a content source across one or more computer networks so as to provide one or more output data streams to one or more content consumers that include fewer missing packets than any individual one of the data streams being received from the content source.
20. (Original) The proxy of claim 19 wherein seaming comprises including packets from at least one of the data streams received from the content source in the output data streams.